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07-22-04

1FW/5 0/SB/21 (02-04)

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8 TRIPIUM Under the Paperwork Reduction Act of 1995, no person	U.S. Pater	Approved for use through 07/31/2006. OMB 0651-0031, at and Trademark Office; U.S. DEPARTMENT OF COMMERCE on of information unless it displays a valid OMB control number.
	Application Number	10/791,181
TRANSMITTAL	Filing Date	March 2, 2004
FORM	First Named Inventor	Jack Andersen
(to be used for all correspondence after initial filing)	Art Unit	2817
	Examiner Name	,
Total Number of Pages in This Submission	Attorney Docket Number	1376CA-C1 (P250C1)
ENC	CLOSURES (Check all that	t apply)
Fee Transmittal Form	Drawing(s)	After Allowance communication to Technology Center (TC)
Fee Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC
Amendment/Repty	Petition 12 Consent to 2	(Appeal Notice, Brief, Reply Brief)
After Final	Petition to Convert to a Provisional Application	Proprietary Information
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Addr	ess Status Letter
Extension of Time Request	Terminal Disclaimer	Other Enclosure(s) (please Identify below):
Express Abandonment Request	Request for Refund	Information Disclosure
Information Disclosure Statement	CD, Number of CD(s)	Statement
Certified Copy of Priority Document(s)	arks	
Response to Missing Parts/ Incomplete Application		
Response to Missing Parts		
under 37 CFR 1.52 or 1.53		
SIGNATURE	OF APPLICANT, ATTORN	EY. OR AGENT
Firm THOMPSON & KNIICH		
Individual name James J. Murphy	I LLI	
Signature Image Muncher		
Date July 21, 2004		
CERTIFI	CATE OF TRANSMISSION	I/MAILING
I hereby certify that this correspondence is being fact sufficient postage as first class mail in an envelope a	simile transmitted to the USPTO or	deposited with the United States Postal Service with tents, P.O. Box 1450, Alexandria, VA 22313-1450 on
the date shown below. VIA EXPRESS N	AAIL LABEL EL 84	3 162 492 US
Typed or printed name Dayle V. Cann		
Signature Mel/ C	am	Date July 21, 2004
This collection of information is required by 37 CFR 1.5. The	information is required to obtain or reta	in a benefit by the public which is to file (and by the USPTO to

This collection of information is equired by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (10-03)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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学EE	TRANSMITTAI	
	for FY 2004	

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) 180.00

Name (Print/Type)

Signature

James J. Murphy

Complete if Known				
Application Number	10/791,181			
Filing Date	March 2, 2004			
First Named Inventor	Jack Andersen			
Examiner Name				
Art Unit	2817			
Attorney Docket No.	1376-CA-C1 (P250C1)			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Deposit Account:	Large Entity   Small Entity					
Deposit Account 20-0821	Fee Fe Code (\$	5)	Code	Fee (\$)	Fee Description	Fee Paid
Number	1051 13		2051	65	Surcharge - late filing fee or oath	
Deposit Account Thompson & Knight LLP	1052 5	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Director is authorized to: (check all that apply)	1053 13	30	1053	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	1812 2,5	20	1812	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) or any underpayment of fee(s)	1804 9	20*	1804		Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,8	40*	1805	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULATION	1251 1	10	2251	55	Extension for reply within first month	<u> </u>
1. BASIC FILING FEE	1252 4	20	2252	210	Extension for reply within second month	ļ
Large Entity Small Entity	1253 9	50	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254 1,48	80	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255 2,0	10	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401 3	30	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402 3	30	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403 2	90	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451 1,5	10	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) (\$)		10	2452	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,3	30	2453	665	Petition to revive - unintentional	
Fee from _'		30	2501	665	Utility issue fee (or reissue)	
Extra Claims below Fee Paid  Total Claims 20** = X		80	2502		Design issue fee	
Total Claims -20** = X = I	1503 6	40	2503	320	Plant issue fee	
Claims - 3** =	1460 1	30	1460	130	Petitions to the Commissioner	
	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity   Small Entity Fee Fee Fee Fee Fee Description	1806 1	80	1806		Submission of Information Disclosure Stmt	180.00
Code (\$) Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 7	70	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 290 2203 145 Multiple dependent claim, if not paid	1810 7	70	2810	385	For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims					examined (37 CFR 1.129(b))	
over original patent		770 900	2801 1802	385 900	Request for Continued Examination (RCE)  Request for expedited examination	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1002 9	000	1002	900	of a design application	
SUBTOTAL (2) (\$)	Other fee					
**or number previously paid, if greater; For Reissues, see above	*Reduced	d by	Basic F	Filing F	ee Paid SUBTOTAL (3) (\$) 180.	00
SUBMITTED BY (Complete (if applicable))						

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No.

34,503

Telephone 214 969-1749 7/21/2004



## IN THE UNITED STATES PATENT & TRADEMARK OFFICE

plication of:

Andersen, et al

Serial No.:

10/791,181

Filing Date:

March 2, 2004

Art Unit:

2871

Title:

DELTA-SIGMA AMPLIFIERS WITH OUTPUT STAGE SUPPLY VOLTAGE VARIATION COMPENSATION AND METHODS AND

DIGITAL AMPLIFIER SYSTEMS USING THE SAME

Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

## **INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)**

Applicant hereby submits the following references in accordance with 37 C.F.R.§§ 1.56, 1.97 and 1.98. Copies of the foreign patent references cited in the attached PTO/SB/08B are enclosed. Furthermore, pursuant to 37 C.F.R. § 1.97(g) and (h), no representation is made that • this is material to patentability of the present application or that a search has been made.

Applicant hereby submits that claims of Applicant's above-referenced patent application are patentably distinguishable from these references

07/23/2004 EAREGAY1 00000018 10791181

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180.00 OP

The filing fee in the amount of \$180.00 is enclosed. The Commissioner of Patents and Trademarks is hereby authorized to charge any additional fees or credit any overpayment relating to this Information Disclosure statement under 37 C.F.R. § 1.17 to Deposit Account No. 20-0821 of THOMPSON & KNIGHT LLP.

Respectfully submitted,

James J. Murphy, Registration No. 34,503

Date: July 21, 2004

Thompson & Knight LLP 1700 Pacific Avenue, Suite 3300 Dallas, Texas 75201-4693

Telephone: (214) 969-1749 Facsimile: (214) 969-1751

PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/791,181			
Filing Date	March 2, 2004			
First Named Inventor	Jack Andersen			
Art Unit	2817			
Examiner Name				
Attorney Docket Number	1376-CA-C1 (P250C1)			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	<sup>US-</sup> 6,344,811	02-05-2002	Melanson	All
	2	<sup>US-</sup> 6,150,969	11-21-2000	Melanson	All
	3	<sup>US-</sup> 5,815,102	09-29-1998	Melanson	All
	4	<sup>US-</sup> 5,784,017	07-21-1998	Craven	All
	5	<sup>US-</sup> 5,548,286	08-20-1996	Craven	All
	6	<sup>US-</sup> 5,559,467	09-24-1996	Smedley	All
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	. , , ,	Or Relevant Figures Appear	Ι τ	
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Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language

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